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STATEMENT BY APPLICANT	First Named Inventor	Carl A. Renner	_			

Group Art Unit

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		4	U.S. PATENT DOCU	MENTS	
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		4,267,391	Leston	05-12-1981	
		4,491,673	Cutchens et al	01-01-1985	
		5,192,399	Sieja	03-09-1993	
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					Application Number	10/798,083	•
				CLOSURE	Filing Date	March 11, 2004	
	STAT	rement e	BY A	PPLICANT	First Named Inventor	CARL A. RENNER et al.	
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	,	OTHER PRIOR ART -	ON PATENT LITERA	TURE DOCUMENTS			
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